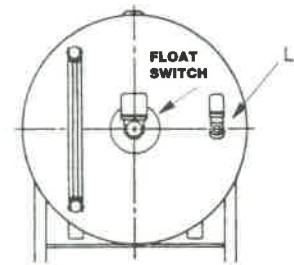


ALTERNATE CONFIGURATION

Used when standard configuration restricts location of pump(s)

APPROXIMATE DIMENSIONS IN INCHES

RECEIVER CAPACITY	A	B	C	D	E	F	G	H	J	K	L	M	VENT
35 GAL	18	32	41	30	32	38	19	38	2	1/2		1	1 1/4
60 GAL	22	36	59	32	48	56	23	42	2 1/2	1/2		1 1/4	1 1/4
100 GAL	26	42	73	38	60	70	28	50	3	1/2		1 1/4	1 1/2
180 GAL	30	60	75	56	60	71	29	58	4	3/4		1 1/2	2
250 GAL	36	60	78	56	60	74	35	64	4		3/4	1 1/2	2 1/2
350 GAL	42	60	81	56	60	77	41	68	4		3/4	1 1/2	3
500 GAL	42	84	81	80	60	77	41	68	4		1	1 1/2	3



ELECTRIC SOLENOID MAKE-UP VALVE ASSEMBLY

SPECIFICATIONS

Furnish and install where shown on plans, one (1) model _____ (simplex) (duplex) (triplex) packaged boiler feed system as manufactured by Lockwood Products, Inc. (Atlanta, Georgia). The system shall be designed to deliver feedwater to _____ (number), _____ horsepower boiler(s) operating at _____ PSIG. Furnish _____ gallon receiver of heavy steel plate with flat flanged heads (not flat heads), bolted leg configuration, and necessary threaded pipe connections (including two vents, one internally unrestrictable). Receiver shall be mounted with adequate height to prevent pump cavitation when handling 200 °F. water.

Tank accessories to include: (mechanical) (electrical) make-up water assembly, gauge glass assembly with shut-off cocks and protection rods, and individual pump suction piping (each to include a shut-off valve and strainer).

Furnish _____ (number) Type A Lockwood boiler feed pump(s), each having a capacity of _____ GPM of 200°F. water at _____ PSIG. Pump(s) shall be of the regenerative turbine design of bronze-fitted construction with peripheral vaned, bronze impellers. Each pump shall be equipped with (packed stuffing boxes) (mechanical seals). Pump(s) shall be of vertically split case design with removable bearing housings, and the channel rings shall be replaceable without replacing the bearing housings. The suction and discharge connections shall be cast integral with the casing. The discharge shall be in a vertical position and the pump shall be self-venting. The casing and bearing housings shall be cast of 30,000 pound tensile strength cast iron. The impeller shall be hydraulically self-centering and no external adjustment shall be necessary. Each pump shall be mounted on a heavy steel base and direct connected by flexible coupling to a _____ horsepower, 1750 RPM, _____ volt, _____ phase, 60 Hertz, (open drip-proof) (totally enclosed-fan cooled) motor. The motor shall be sized to prevent overloading at the highest head condition listed in the specifications. Coupling guards shall be provided.

All components of this system are to be provided by one manufacturer for single unit responsibility.

The specifications contained in this bulletin were effective at the time of publishing. Lockwood Products, Inc. reserves the right to discontinue products at any time or to change specifications or design without incurring any obligation.

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